

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for ISOEUGENOL**

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Acorus calamus</i>	Rhizome	228.0	12510.0		--
<i>Anethum graveolens</i>	Plant				Pakistan Encyclopedia Planta Medica. 1986.
<i>Artemisia dracunculus</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Artemisia annua</i>	Leaf	1.0	45.0		--
<i>Cananga odorata</i>	Flower				--
<i>Cinnamomum verum</i>	Leaf Essent. Oil				--
<i>Cinnamomum verum</i>	Bark	2.0	8.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Cinnamomum aromaticum</i>	Plant				--
<i>Cinnamomum verum</i>	Stem Bark				--
<i>Coffea arabica</i>	Seed				Jim Duke's personal files.
<i>Myristica fragrans</i>	Seed Essent. Oil	1000.0	2000.0		--
<i>Myristica fragrans</i>	Seed	40.0	320.0		--
<i>Myristica fragrans</i>	Essential Oil				--
<i>Nicotiana tabacum</i>	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ocimum basilicum</i>	Plant	8.0	95.0		--
<i>Origanum sipyleum</i>	Shoot				Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Turnen, G. 1992. Composition of the Essential Oil of <i>Origanum sipyleum</i> of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
<i>Origanum sipyleum</i>	Shoot		5.0	-0.49159585332658146	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Turnen, G. 1992. Composition of the Essential Oil of <i>Origanum sipyleum</i> of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
<i>Origanum sipyleum</i>	Shoot		5.0	-0.49159585332658146	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Turnen, G. 1992. Composition of the Essential Oil of <i>Origanum sipyleum</i> of Turkish Origin. J. Ess. Oil Res. 4: 139-142.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Origanum sipyleum</i>	Shoot		3.0	-0.5011786184986395	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of <i>Origanum sipyleum</i> of Turkish Origin. <i>J. Ess. Oil Res.</i> 4: 139-142.
<i>Oryza sativa</i>	Plant				--
<i>Perilla frutescens</i>	Leaf Essent. Oil		2500.0		Kang, R., Helms, R., Stout, M.J., Jaber, H., Chen, Z., and Nakatsu, T. 1992. Antimicrobial Activity of the Volatile Constituents of <i>Perilla frutescens</i> and Its Synergistic Effects with Polygodial. <i>J. Agric. Food Chem.</i> , 40: 2328-2330.
<i>Pimenta racemosa</i>	Leaf				Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Pimenta dioica</i>	Plant				--
<i>Pimenta dioica</i>	Leaf Essent. Oil				--
<i>Santalum album</i>	Wood				--
<i>Satureja parvifolia</i>	Shoot		0.0	-0.5155527662567267	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. <i>J. Ess. Oil Res.</i> 5: 549-51.
<i>Satureja odora</i>	Shoot		525.0	1.9999230914085298	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. <i>J. Ess. Oil Res.</i> 5: 549-51.
<i>Scutellaria baicalensis</i>	Root Essent. Oil				--
<i>Syzygium aromaticum</i>	Plant				--
<i>Thymus vulgaris</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Vaccinium myrtillus</i>	Fruit Juice				--
<i>Vaccinium corymbosum</i>	Fruit				--
<i>Zingiber officinale</i>	Rhizome				--